

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of: **Hideomi KOINUMA et al.**

Application Number: **Not yet assigned**  
(§371 of international application No. PCT/JP2005/006199)

Filed: **September 25, 2006**

For: **SUBSTRATE WITH ORGANIC THIN FILM, TRANSISTOR USING  
SAME, AND METHODS FOR PRODUCING THOSE**

Attorney Docket Number: **063111**  
Customer Number: **38834**

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

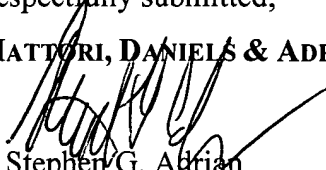
September 25, 2006

Sir:

In compliance with 37 C.F.R. §1.56, Applicants direct the attention of the Patent and Trademark Office to the documents listed on the attached PTO/SB/08. A copy of each non- U.S. document is enclosed herewith.

If there are any fees due in connection with the filing of this paper, please charge Deposit Account No. 50-2866.

Respectfully submitted,  
**WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP**

  
Stephen G. Adrian  
Attorney for Applicants  
Registration No. 32,878  
Telephone: (202) 822-1100  
Facsimile: (202) 822-1111

SGA/yap  
Enclosure: PTO/SB/08, 6 documents and international search report.

<b>Combined Form PTO/SB/08A&amp;B</b>  <b><u>INFORMATION DISCLOSURE</u></b> <b><u>STATEMENT BY APPLICANT</u></b>  <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	New Application
				Confirmation Number	
				Filing Date	September 25, 2006
				First Named Inventor	Hideomi KOINUMA et al.
				Art Unit	
Examiner Name					
Sheet	1	of	1	Attorney Docket Number	063111

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
	1	US 6,326,640	B1	12-04-2001	Son Q. SHI et al.
	2	US 2003/0160235	A1	08-28-2003	Katsura HIRAI
		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
	3	JP	9-232589	A	09-05-1997	Motorola Inc.	Abstract, cited in ISR
	4	JP	2003-324202	A	11-14-2003	Konica Minolta Holdings Inc.	Abstract, cited in ISR

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
	5	K. UENO et al.; "Van der Walls epitaxy on hydrogen-terminated Si(111) surfaces and investigation of its growth mechanism by atomic force microscope", Journal of Crystal Growth, Vol. 150, 1995, pp.1180-1185. Cited in the specification.	
	6	Y. Y. LIN et al.; "Stacked Pentacene Layer Organic Thin-Film Transistors with Improved Characteristics", IEEE Electron Device Letters, Vol. 18, No. 12, December 1997, pp.606-608. Cited in the specification.	
	7	Vikram C. SUNDAR et al.; "Elastomeric Transistor Stamps: Reversible Probing of Charge Transport in Organic Crystal", Science, Vol. 303, March 12, 2004, pp.1644-1646. Cited in the specification.	
	8	R. W. I. de BOER et al.; "Organic single-crystal field-effect transistors", Phys. Stat. Sol. (a), Vol. 201, No. 6, 2004, pp.1302-1331. Cited in the specification.	
	9	International Search Report of PCT/JP2005/006199, date of mailing July 5, 2005.	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.